CERTIFICATION OF RECORDS

I, Hugh B. Shannon, having first been duly sworn, as custodian of records for the Cuyahoga County Medical Examiner's Office, do hereby certify that the attached Trace Evidence Report, Verdict Report, Laboratory Report, and Autopsy Protocol are true and correct copies of the originals and are official records kept by the Cuyahoga County Medical Examiner's Office and that such records were received and compiled in the ordinary course of business of said office.

Hugh B. Shannon, Director of Operations

Date: ____12 - 17 - 18

Subscribed to before me by Hugh B. Shannon, this 17th day of December, 2018.

NOTARY PUBLIC

NOTARY PUBLIC
Cuyahoga County, Ohio
My Commission Expires
April 26, 2020

My Commission Expires: 4/26/20

EXHIBIT A

CUYAHOGA COUNTY CORONER'S OFFICE TRACE EVIDENCE DEPARTMENT

NAME: CRYSTAL HUDSON CASE NUMBER: 219336

AUTOPSY NUMBER: M-65758 DOCTOR: RC

SPECIMEN: Blood LAB NUMBER: 1207-94G-371

OBTAINED: 6/23/94 RECEIVED: 6/23/94

TESTED: 6/27/94

LABORATORY EXAMINATION: Group Determination

FINDINGS: Blood Group "Specimen Unsatisfactory"

SWABS: Oral - Acid Phosphatase = No reaction.

Microscopic Examination = no spermatozoa noted.

 P_{30} = no reaction for semen.

Rectal - Acid Phosphatase = positive reaction.

Microscopic Examination = few spermatozoa heads noted.

 P_{30} = positive reaction for semen.

Vaginal - Acid Phosphatase = positive reaction.

Microscopic Examination = few spermatozoa heads noted.

 P_{30} = positive reaction for semen.

Vikm

NAME SCRYSTAL HUDSON DOC #: 27-1 Filed: 12/17/18 3 of 20 PageID #: 158
AUTOPSY NUMBER: M-65758 RC

Body received at Coroner's Office, nude. Body conveyed to Coroner's Office by Cuyahoga Ambulance. Clothing list prepared by Deskman Mark Shea. Clothing list verified and inspected by Jeff Wagner on 6/22/94 @ 3:00 P.M.

CLOTHING:

Bandanna-

1 purple and white from under victim's head. Photographed and retained.

BLOOD FROM CLOTH:

Blood Group "B"

GENETIC MARKERS:

Human Leukocyte Antigen DQ Alpha = 1.2,1.2

Polymarkers-

Low Density Lipoprotein Receptor = BB

Glycophorin A = AB

Hemoglobin G Gammaglobin = AA

D7S8 = BB

Group Specific Component = BB

ENZYMES:

Erythrocyte Acid Phosphatase = C

Esterase D = no activity Phosphoglucomutase = 1

Phosphoglucomutase sub typing = 1+ 1+

ORAL SWABS:

Oral-

Acid Phosphatase = No reaction.

Microscopic Examination = no spermatozoa noted.

 P_{30} = no reaction for semen.

<u>Rectal-</u>

Acid Phosphatase = positive reaction.

Microscopic Examination = few spermatozoa heads

noted.

 P_{30} = negative reaction for semen.

Enzymes- Phosphoglucomutase = 1

Phosphoglucomutase sub typing = 1+ 1+

Epithelial cells (Female Fraction) -

Human Leukocyte Antigen DQ Alpha = 1.2,1.2

Spermatozoa (Male Fraction) -

Human Leukocyte Antigen DQ Alpha = 1.1,4

<u>Vaginal-</u>

Acid Phosphatase = positive reaction.

Microscopic Examination = few spermatozoa heads

 P_{30} = negative reaction for semen.

Enzymes- Phosphoglucomutase = 1

Phosphoglucomutase sub typing = 1+ 1+

Epithelial cells (Female Fraction) -

Human Leukocyte Antigen DQ Alpha = 1.2,1.2

<u>Polymarkers-</u>

Low Density Lipoprotein Receptor = BB Glycophorin A = AB

Hemoglobin G Gammaglobin = AA

D7S8 = BB

Group Specific Component = BB

Spermatozoa (Male Fraction) -

Human Leukocyte Antigen DQ Alpha = 1.1,4

Polymarkers = too faint.

REFERENCE:

Scalp Hair

FINGERNAIL SCRAPINGS:

Right thumb - 1 dark blue/black fibril. Right ring - 1 red flecks - quantity not sufficient or identification. Left middle - 1 red fibril.

STOMACH CONTENTS:

25cc of medium brown liquid containing tiny

pieces of popcorn and hulls.

CLOTHING:

No clothing.

1213-94E-447 Fingernail scrapings of Evin King. 10 coin envelopes with stick loose in each one. No hairs, fibers or material of relevant significance. Both ends of sticks and inside of envelopes examined with stereo microscope 1214-94E-448 Clothing of Evin King: 1214-94E-448 I 1 pair of blue pants "Haggar", no size listed. Hemastix = no reaction for the presence of blood. No significant findings. No further testing. 1214-94E-448 II 1 tee-shirt "Reed St James", size L with collar. Hemastix = no reaction for the presence of blood. No significant findings. ł No further testing. 1214-94E-448 III 1 pair of red shorts "Fruit of the Loom", size M. brief style. Hemastix = no reaction for the presence of blood. No significant findings. No further testing. 1214-94E-448 IV 1 pair of shoes "Chancellors" loafer style, size , اأراو Hemastix = no reaction for the presence of blood. No significant findings. No further testing. 1214-94E-448 V Pink cloth-No hair recovered consistent with reference head hair of victim.

Items listed above submitted by: Detectives Matuszny, Cleveland

Police Department

to: Mary E. Cowan, 6/23/94 @ 1:03 P.M.

Items listed above released to: <u>Detective Kovacic, Cleveland Police</u>

Department

by: Jeff Wagner, 8/30/94

NAMES CRYSTAL - 102353-DAP Doc #: 27-1 Filed: 12/17/18 7 of 20. PageID #: 162

AUTOPSY NUMBER: M-65758 RC

1224-94E-449

Drapery cord, released 8/30/94.

Possibly consistent with marks on neck as per Dr.

Challener.

No fibers recovered from victim's neck consistent with cord. Cord examined - no adhering pieces of

skin or apparent blood staining noted.

1225-94E-450 I

Carpet fibers-

Numerous fibers removed from abrasion on victim's

chest consistent with this sample. tan, non-

delustered, trilobal nylon 6.

1225-94E-450 II

Coat fibers/fur-

Reference

1226-94E-451-

Plastic tubing, released 8/30/94.

Not consistent with body as per Dr. Challener.

Items listed above submitted by: Detectives Matuszny & Kunz,

Cleveland Police Department

to: Mary E. Cowan, 6/23/94 @ 2:30 P.M.

Items listed above released to:

Detective Kovacic, Cleveland Police

Department

Jeff Wagner, 8/30/94

1244-94E-467

Blood of Evin King.

Blood Group "O"

Enzymes- Erythrocyte Acid Phosphatase = BA

Esterase D = 1

Phosphoglucomutase = 1

Phosphoglucomutase sub typing = 1+ 1+

Human Leukocyte Antigen DQ Alpha = 2,4

Polymarkers-

Low Density Lipoprotein Receptor = AA

Glycophorin A = AB

Hemoglobin G Gammaglobin = BC

D758 = AA

Group Specific Component = BB

1244-94E-467 II

Saliva-

Amylase = body fluid present.

Absorption Inhibition = 0 secretor

1244-94E-467 III

Hair-

No foreign hair recovered from victim's body to

compare with this sample.

Items listed above submitted by:

Detective Kunz, Cleveland Police

Department

to:

Mary E. Cowan, 6/24/94 @ 11:35 A.M.

Items listed above released to:

NAME: CRYSTAL HUDSON DOC #: 27-1 Filed: 12/17/18 9 of 20. PageID #: 164
CASE ID: 219336
AUTOPSY NUMBER: M-65758 RC

Note: Original TE# 1214-94E-448 (6/23/94). Resubmitted 2/14/95 @ 11:50 A.M. Delivered by Tibor Nagy of Coroner's Office.

Clothing of Evin King :

No hair recovered consist with victim's reference head hair. Carpet fibers recovered from sole of right shoe. Not consistent with reference carpet fibers. Submitted from victim's bedroom, TE# 1225-95E-450. Two animal hairs recovered from suspects shorts and pants - not consistent with reference fur sample from coat TE# 1225-94E-450.

Case: 1:18-cv-02353-DAP Doc #: 27-1 Filed: 12/17/18 10 of 20. PageID #: 165



CUYAHOGA COUNTY MEDICAL EXAMINER

11001 Cedar Avenue Cleveland, OH 44106 (216) 721-5610

Official Receipt from the Office of the Medical Examiner of Cuyahoga County

Issue Date: 12/14/2018

Case Number: IN0002-19336

In Reference: CRYSTAL LYNN HUDSON

Issued By: Alicia

Receipt Number: RC2018-07982 Printed: 12/14/2018 9:25:51 AM

Requestor Name: Prosecutor: Charles Hannan

Agency Requestor: Cuyahoga County Prosecutor's Office

Address: 1200 Ontario Street 9th floor, , Cleveland, Ohio 44113

Comment: Note: Hand delivered to Hugh Shannon to deliver to the Prosecutor's Office.

Code	Report Name	Sub Fund	Amount	Quantity	Pages	Total Amount
VERD	Verdict Report	01A001	\$0.00	1	1	\$0.00
LABR	Laboratory Report	20A312	\$0.00	1	1	\$0.00
APRO	Autopsy Protocol	01A001	\$0.00	1	1	\$0.00
		TOTAL	\$0.00	3	3	\$0.00

The attached documents are a true and certified copy of the original documents on file in the Cuyahoga County Medical Examiner's Office, 11001 Cedar Avenue, Cleveland, Ohio 44106.

Thomas P. Gilson, M.D., Medical Examiner

CORONER'S OFFICE, CUYAHOGA COUNTY, OHIO 2121 Adelbert Road, Cleveland

Original

2/2/ //40/00/1 //40/00/
CORONER'S VERDICT CASE NO. 219336
THE STATE OF OHIO, SS.
CUYAHOGA COUNTY
Be it Remembered, That on the 22nd day of June A.D., 19 94 information was given to me, ELIZABETH K. BALRAJ, M.D., Coroner of said County, that the dead body of a woman supposed to have come to her death as the result of criminal or other violent means, or by casualty, or by suicide, or suddenly when in apparent health, or in any suspicious or unusual manner, (Sec. 313-11, 313-12 R.C. Ohio) had been found
in the City of Cleveland Cuyahoga County, on the 22nd day of June , 19 94. I viewed or caused to be viewed the said body at the Coroner's Office. After the viewing and making inquiry into the circumstances that caused the death of the said person, I obtained further information, to-wit: Police Report
I also carefully examined or caused to be examined the said dead body at 7:47 A.M. on the 23rd day of June , 19 94 and I find as follows: to wit: I, ELIZABETH K. BALRAJ, M.D., Coroner of said county having diligently inquired, do true presentment make in what manner Crystal Lynn Hudson
whose body was at the Coroner's Office on the 23rd day of June , 19 94 came to her death; the said Crystal Lynn Hudson was single , about 41 years of age, a resident of Cleveland, Ohio and a native of America had Brown eyes, Black hair, beard, mustache, Black race, brown complexion, and was a least of 1/2 inches in height, weighed 137 pounds and was
υπεmployed by occupation, with the following marks and wounds upon her body:
Evidence of postmortem decomposition. Furrow on neck. Abrasions of right check, right submandibular region, epigastrium, right abdomen and right knee. Scar from thoracic to lumbar area.
Upon full inquiry based on all the known facts, I find that the said Crystal Lynn Hudson came to her death officially on the 22nd day of June 1994
at 9410 Hough Avenue #6-F and was officially pronounced dead at 1:34 P.M., by Robert C. Challener, M.D., Chief Deputy Coroner following arrival at the Cuyahoga County Coroner's Office. There is history that on June 22nd, 1994 at about 11:00 A.M., the said Crystal Lynn Hudson was found apparently unresponsive in the closet of her bedroom, by her juvenile daughter, while at their home at the above address. The Cleveland Police and Emergency Medical Service were called and on arrival, found this woman to have expired. It was also apparent that the said Crystal Lynn Hudson had expired some time prior to this date. The County Coroner's Office was notified and the Cuyahoga Ambulance Company was dispatched. This woman was then transported to the Coroner's Office where she was pronounced
Crystal Lynn Hudson (Name of Deceased) Coroner (Name of Deceased)

Case: 1:18-cv-02353-DAP Doc #: 27-1 Filed: 12/17/18 12 of 20. PageID #: 167

CORONER'S OFFICE, CUYAHOGA COUNTY, OHIO 2121 Adelbert Road, Cleveland

Second Page of Original

CORONER'S VERDICT

CASE NO. 219336

THE STATE OF OHIO, SS

Crystal Lynn Hudson

dead at the aforementioned time and date and an autopsy was performed which revealed: ligature strangulation. Further investigation by the Cleveland Police determined that on or about June 21st, 1994 the said Crystal Lynn Hudson was strangled by a male, while at her home at the aforementioned address, and subsequently expired. This woman was then placed in the bedroom closet where she was discovered in the aforementioned circumstance. There is additional history that a male was arrested and charged in connection with this death. That death in this case was the end result of ligature strangulation, sustained when strangled by a male, and was homicidal in nature.

CAUSE OF DEATH: Ligature strangulation. HOMICIDE.

Crystal Lynn Hudson

(Name of Deceased)

Last Page

Elga K. B. J., M.D.

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Case: 1:18-cv-02353-DAP Doc #: 27-1 Filed: 12/17/18 13 of 20. PageID #: 168

CORONER'S OFFICE, CUYAHOGA COUNTY, OHIO PG- 1

2121 Adelbert Road, Cleveland Ohio 44106

REPORT OF TOXICOLOGY LABORATORY FINDINGS

THE STATE OF OHIO CUYAHOGA COUNTY

SS

NAME : CRYSTAL LYNN HUDSON DATE RECEIVED : 24-Jun-94

CASE NUMBER: 00219336

AUTOPSY NUMBER: 0065758 DATE REPORTED: 12-Jul-94

CONCENTRATIONS IN mg/dL UNLESS OTHERWISE NOTED

SAMPLES =======>	BLOOD 1	BILE 1	VITR 1	
DATES =======>	06/24/94	06/24/94	06/24/94	
-01-VOLATILES	POS	ND	POS	
-01-ETHANOL-G/DL	0.02	ИD	0.03	
-07-ACID / NEUTRALS	ND			
-08-SALICYLATE	ND			
-09-ETHCHLORVYNOL	ND			
-10-ACETAMINOPHEN	ND	-		
-14-BENZODIAZEPINES	ND			
-27-QUALITATIVE OPIATES	· ·	ND		
-30-BLOOD AMPHETAMINES	ND			
-32-BLOOD BASES	ND	•		

ND = NONE DETECTED NTDN=NOT DONE POS=ANALYTE(S) DETECTED QNS= QUANTITY NOT SUFFICIENT UNS =UNSATISFACTORY SAMPLE

roxicologist (

Elizabelt. K. Bolog HiD.

- REFER TO REVERSE SIDE FOR ANALYTE LEGEND -

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01-VOLATILES: Acetone, Ethanol, Isopropanol, Methanol
 02-GLYCOLS: Ethylene Glycol, Propylene Glycol
 03-CARBON MONOXIDE: Carbon Monoxide
 04-CYANIDE: Cyanide
 05-CHLORAL HYDRATE: Chloral Hydrate, Trichloroethanol
 06-QUALITATIVE BARBITURATES: Amobarbital, Butabarbital, Butalbital, Pentobarbital,
 Phenobarbital, Secobarbital
 O7-QUANTITATIVE ACID/NEUTRALS: Amobarbital, Butabarbital, Butalbital, Carbamazepine, Carisoprodol, Chlorpropamide, Glutethimide, Ibuprofen, Meprobamate, Methaqualone, Methyprylon, Pentobarbital, Phenobarbital, Phenotoin, Primidone, Secobarbital, Tolbutamide 08-SALICYLATE: Salicylate
09-ETHCHLORYYNOL: Ethchlorvynol
 10-ACETAMINOPHEN: Acetaminophen
 11-XANTHINES: Acetaminophen, Caffeine, Theophylline
12-ANTI-EPILEPTIC DRUGS: Carbamazepine, Phenobarbital, Phenytoin, Primidone
  14-QUANTITATIVE BENZODIAZEPINES: Alprazolam, Chlordiazepoxíde, Demoxepam, Desalkyl
 Flurazepam, Desmethyl Chlordiazepoxide, Desmethyl Diazepam, Diazepam, Flurazepam,
 Oxazepam, Triazolam
15-URINE SPOTS: Acetaminophen, Ethchlorvynol, Salicylate, Phenothiazines, Glucose, Ketone
  Bodies
 16-IMMUNOASSAY ACETAMINOPHEN: Acetaminophen
 17-IMMUNOASSAY AMPHETAMINES: Amphetamine, Diethylpropion, Ephedrine, Mephentermine,
 Methamphetamine, Phendimetrazine, b-Phencethylamine, Phenmetrazine, Phentermine, Phenylephrine, Phenylpropanolamine, Pseudoephedrine, Tranylcypromine
18-IMMUNOASSAY BARBITURATES: Amobarbital, Butabarbital, Butalbital, Pentobarbital,
 Phenobarbital, Secobarbital
19-IMMUNOASSAY BENZODIAZEPINES: Chlordiazepoxide, Demoxepam, Desalkyl Flurazepam,
 Desmethyl Chlordiazepoxide, Desmethyl Diazepam, Diazepam, Flurazepam, Oxazepam
 20-IMMUNOASSAY COCAINE METABOLITE: Benzoylecgonine
 21-IMMUNOASSAY METHADONE: Methadone, Methadone Metabolite
22-IMMUNOASSAY METHAQUALONE: Methaqualone
 23-IMMUNOASSAY OPIATES: Codeine, Hydrocodone, Hydromorphone, Meperidine, Morphine,
 Oxycodone
 24-IMMUNOASSAY PHENCYCLIDINE: Phencyclidine
25-IMMUNOASSAY PROPOXYPHENE: Norpropoxyphene, Propoxyphene
 26.IMMUNOASSAY CANNABINOIDS[THC]: 4.9.THC-9-COOH
 27-QUALITATIVE OPIATES: Codeine, Hydrocodone, Hydromorphone, Morphine, Oxycodone 28-QUANTITATIVE OPIATES: Codeine, Hydrocodone, Hydromorphone, Morphine, Oxycodone 29-TLC/GC AMPHETAMINES: Amphetamine, Diethylpropion, Ephedrine, Mephentermine, Methamphetamine, Phendimetrazine, b-Phenethylamine, Phenmetrazine, Phentermine,
 Phenylephrine, Phenylpropanolamine, Pseudoephedrine, Tranylcypromine
 30-GC AMPHETAMINES: Amphetamine, Diethylpropion, Ephedrine, Mephentermine, Methamphetamine, Phendimetrazine, b-Phenethylamine, Phenmetrazine, Phentermine,
 Tranylcypromine
 31-TLC/GC BASES: Amantadine, Amitriptyline, Amoxapine, Benzoylecgonine, Benztropine,
 Brompheniramine, Carbinoxamine, Chlorpheniramine, Chlorpromazine, Cocaine, Codeine,
 Cyclizine, Cyclobenzaprine, Desipramine, Dextromethorphan, Disopyramide, Diphenhydramine,
 Doxepin, Doxylamine, Ephedrine, Imipramine, Ketamine, Lidocaine, Loxapine, Maprotiline,
 Meperidine, Methadone, Methadone Metabolite, Methapyrilene, Morphine, Nordoxepin,
 Normeperidine, Norpropoxyphene, Nortriptyline, Orphenadrine, Oxycodone, Pentazocine, Phencyclidine, Pheniramine, Phenothiazine Metabolites, Phenylpropanolamine, Phenyltoloxamine, Promethazine, Propoxyphene, Propranolol, Protriptyline, Pyrilamine,
Quinidine, Quinine, Trimipramine, Tripelennamine
32-GC BASES: Amantadine, Amitriptyline, Amoxapine, Benztropine, Brompheniramine,
Carbinoxamine, Chlorpheniramine, Chlorpromazine, Cocaine, Cyclizine, Cyclobenzaprine, Desipramine, Dextromethorphan, Diphenhydramine, Disopyramide, Doxepin, Doxylamine,
 Imipramine, Ketamine, Lidocaine, Loxapine, Maprotiline, Meperidine, Methadone,
Methapyrilene, Nordoxepin, Normeperidine, Nopropoxyphene, Nortriptyline, Orphenadrine, Oxycodone, Pentazocine, Phencyclidine, Pheniramine, Phenyltoloxamine, Propoxyphene, Propranolol, Protriptyline, Pyrilamine, Trimipramine, Tripelennamine 33-THIORIDAZINE/MESORIDAZINE: Thioridazine, Mesoridazine
 34-QUININE/QUINIDINE: Quinidine, Quinine
 35-NEAVY METALS: Antimony, Arsenic, Bismuth, Mercury
42-OPIATE HYDROLYSIS: Codeine, Hydrocodone, Hydromorphone, Morphine, Oxycodone
43-URINE SPOTS I: Glucose, Ketone Bodies
44-BLOOD CANNABINOIDS:Δ-9-THC, 11-Hydroxy-Δ-9-THC, Δ-9-THC-9-COOH
50-GC/MS CONFIRMATION: SEE COMMENT FOR SPECIFIC ANALYTE
Amobarbital, Amantadine, Amitriptyline, Alprazolam, Amoxapine, Benzoylecgonine,
Benztropine, Brompheniramine, Butabarbital, Butalbital, Caffeine, Carbamazepine, Carbinoxamine, Carisoprodol, Chlordiazepoxide, Chlorpheniramine, Chlorpromazine,
Chlorpropamide, Cocaine, Codeine, Cyclizine, Cyclobenzaprine, Δ-9-THC, 11-Hydroxy-Δ-9-THC, Δ-9-THC-9-COOH, Demoxepam, Desalkyl Flurazepam, Despramine, Desprehyl Chlordiazepoxide, Desmethyl Diazepam, Dextromethorphan, Diazepam, Diphenhydramine, Disopyramide, Doxepin, Doxylamine, Fogorine, Fogorine, Morbylector, Ethyl Propagation, Dispersion, Dispersion
Doxylamine, Ecgonine, Ecgonine Methylester, Ethyl Benzoylecgonine, Flurazepam, Glutethimide, Hydrocodone, Hydromorphone, Ibuprofen, Imipramine, Ketamine, Lidocaine,
Loxapine, Maprotiline, Meperidine, Meprobamate, Methadone, Methapyrilene, Methaqualone, Methyprylon, Morphine, Nordoxepin, Normeperidine, Norpropoxyphene, Nortriptyline,
Orphenadrine, Oxazepam, Oxycodone, Pentazocine, Pentobarbital, Phencyclidine, Pheniramine,
Phenobarbital, Phenyltoloxamine, Phenyltoin, Primidone, Propoxyphene, Propranolol, Protriptyline, Pyrilamine, Secobarbital, Theophylline, Tolbutamide, Triazolam, Trimipramine, Tripelennamine
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CORONER'S OFFICE, CUYAHOGA COUNTY, OHIO

Autopsy Protocol

NAME	Crystal Lynn Hudson
CASE NO.	219336
AUTOPSY NO.	M-65758
DATE	June 23, 1994

ELIZABETH K. BALRAJ, M.D. CORONER

OFFICE OF CORONER, CUYAHOGA COUNTY, OHIO * 2121 Adelbert Road, Cleveland, Ohio 44106							
THE STATE OF OHIO ss. REPORT OF AUTOPSY OF: Crystal Lynn Hudson CUYAHOGA COUNTY.							
CASE No. 219336 A	UTOPSY N	lo. M-65758					
I, ELIZABETH K. BALRAJ, M.D., Coroner of Cuyahoga County, Ohio, Certify that on the 23rd							
day of <u>June</u> ,19 <u>94</u> at <u>8:15 AM</u> in accordance with Section 313.13 of the							
Revised Code, of the State of Ohio, an autopsy was performed on the body of:							
NAME Crystal Lynn Hudson		STREET 9410	Hough A	Avenue #6-F			
CITYCleveland							
Occupation Unemployed	Nativity	American	Marital S	tatus:_Single			
and the following is the report of autopsy to							
SexFemale	Age	41	Color	Black			
Complexion Brown	Eyes	Brown	. Kair	Black			
Teeth Fair	Weight	137 lbs	. Height	61 1/2 inches			
MARKS AND WOUNDS:							
Evidence of postmortem decomposition. Furrow on neck. Abrasions of right cheek, right submandibular region, epigastrium, right abdomen and right knee. Scar from thoracic to lumbar area. ANATOMIC DIAGNOSES: 1. Ligature strangulation. a) Furrow on neck. b) Confluent conjunctival hemorrhage. 2. Blunt impacts to head, trunk and extremities with contusion and abrasions. 3. Hemorrhage into rectal mucosa adjacent to the anorectal junction. 4. Scoliosis, thoracic spine. 5. Remote therapeutic procedures. a) Spinal surgery. b) Application of metallic clips to fallopian tubes.							
CAUSE OF DEATH: Ligature and HOMICIDE.	strangula	ation.					
Blood group: "Specimen Unsa	tisfacto	ry"					

Elle K. B.g., M.D.
Cuyahoga County Coroner

Page 1

Crystal Lynn Hudson

219336

M-65758

Officially pronounced dead following arrival at the Cuyahoga County Coroner's Office at 1:34 P.M., 6/22/94.

GROSS ANATOMIC DESCRIPTION

The body is initially viewed 6/22/94 at 1:30 P.M. At this time, slight residual rigor remains in the jaw, lividity is anterior and fixed and there are multiple focal areas of skin slip both on the trunk and extremities.

Preliminary examination of the body reveals the furrow of a ligature with a distinct fine pattern visible particularly on the anterior neck and this pattern darkens appreciably in the ensuing hours. Swabs of each body orifice are obtained, smears prepared and vitreous fluid aspirated.

Anatomical examination is begun at 8:15 A.M., 6/23/94.

EXTERNAL EXAMINATION: The body is that of a well developed, adequately nourished black woman appearing her recorded age of 40 years,* measuring 61 1/2 inches in height and weighing 137 pounds. Slight residual rigor is present in the jaw but is absent elsewhere. Livor mortis is anterior and fixed. The body is cold. *Correct age is 41 years.

Changes of decomposition are again noted. These include purging, slight protrusion of the tongue, marbling and multiple areas of skin slip on the trunk and extremities.

There is an old well healed surgical scar involving the midline of the posterior trunk extending from the thoracic to lumbar area and measuring up to 14" in length. At least two scars are noted and the caudal end. No additional significant scars are observed and there is no evidence of recent therapy.

Head hair is black and in multiple braids; it is normal in distribution. The conjunctivae are grossly bloody with the blood obscuring the sclerae. The corneae are cloudy and the irides brown. No abnormalities are observed of the ears or nose. The teeth are natural and in fair repair. The labial and buccal mucosa are cyanotic. The external genitalia are those of an adult female.

EXTERNAL AND INTERNAL EVIDENCE OF RECENT INJURY:

The injuries are numbered for purposes of identification only and not to imply sequence in which they were sustained.

Head:

- There is suffusion and swelling of the tissues of the face and superior portion of the neck above the ligature mark to be described below.
- There are confluent conjunctival hemorrhages both palpebral and bulbar.
- Two irregular abrasions are present on the right cheek. These measures up to 1 1/2 x 3/4" and are dark reddishbrown.
- 4. There is a right submandibular oval abrasion measuring 5/8" in maximum diameter. It is also dark.

Crystal Lynn Hudson

219336

M-65758

5. With the scalp reflected, there is a frontal subgaleal contusion measuring up to 1 1/2" in maximum diameter. The skull remains intact. The dura is smooth and glistening with no evidence of epidural or subdural hemorrhage. The brain demonstrates only slight swelling or gyri and narrowing of sulci. There is no evidence of subarachnoid hemorrhage. The cerebral and cerebellar hemispheres are symmetrical with no visible abnormality of the brain stem, cranial nerves of vessels at the base. Serial sections of the cerebrum, cerebellum and brain stem show no asymmetry or focal lesion.

Neck:

- 1. There is a complex furrow on the neck. The anterior component measures up to 5 3/4" in length and ranges between 1/4 and 5/8" in width. As initially viewed on the 22nd, there was a distinct fine weave-like pattern which was most pronounced on the anterior mid portion. This darkens appreciably over the period of an hour or so and at this time presents as a dark reddish-brown, uniform area of discoloration. The furrow in nonuniform in width and is widest at the right anterolateral aspect. The right lateral neck demonstrates three addition horizontal components to the furrow, each separate from the other and ranging in length from 1 1/2 to 3" and from 3/8 to 1/2" in width. All are horizontally oriented and dark brown. The left lateral neck demonstrates an additional horizontal furrow measuring up to 2" in length and ranging between 1/4 and 5/8" in width.
- 2. Subsequent internal examination by layer-wise dissection of the strap muscle fails to demonstrate evidence of hemorrhage within the fascial sheaths or into or around the thyroid. The larynx itself remains intact including the superior cornus of the thyroid cartilage and the cricoid cartilage. The hyoid bone likewise remains intact.

Trunk:

- The posterior trunk demonstrates a cluster of circular areas of brownish discoloration at the inferior aspect of the neck near its junction with the torso. These range between 1/4 and 1/2" in maximum diameter.
- The epigastrium demonstrates a dark brown, raised abrasion measuring up to 5 1/2 x 1". There is no injury to the underlying tissues.
- 3. The right upper quadrant demonstrates a horizontal dark brown abrasion measuring up to 4 3/4 x 5/8". It extends within 2" of the midline.
- 4. Except as described below in (5), the internal examination shows no evidence of injury to any of the hollow or solid viscera of the thoracic and abdominal cavity. There is no accumulation of fluid, blood or otherwise in any of the body cavities.
- 5. Inspection of the anus and anal canal shows no evidence of injury nevertheless the distal rectal mucosa demonstrates focal and confluent hemorrhage involving areas measuring up to 2 to 2 1/2" in diameter.

Extremities:

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- 1. The nails are short and show no evidence of injury.
- The right lower extremity demonstrates a focal abrasion of the medial aspect of the knee. It measures no greater than 1/8 to 3/16" in maximum diameter.
- The left lower leg demonstrates focal areas of increased pigmentation on the anterior surface.

The remainder of the external examination of the head, neck, trunk and extremities is unremarkable.

INTERNAL EXAMINATION: The body is opened by means of the usual "Y" shaped and biparietal incisions. The viscera of the thoracic and abdominal cavities occupy their usual sites. The serous surfaces are smooth and glistening and there is no accumulation of fluid in the body cavities. The weights of the organs are as follows and unless specified below, show no additional evidence of congenital or acquired disease.

Heart-287 grams, Right lung-416 grams, Left lung-301 grams, Spleen-34 grams, Liver-1032 grams, Right kidney-122 grams, Left kidney-104 grams, Brain-1393 grams.

NECK: The neck organ is removed <u>en bloc</u>. No additional abnormalities are observed of the larynx, trachea or paravertebral muscle and fascia.

CARDIOVASCULAR: The heart is normal in shape and configuration. The coronary arteries are normal in origin and distribution and the remainder of the examination of the heart and great vessels is unremarkable.

RESPIRATORY: The lungs are similar. Both are subcrepitant. Slight mucoid material is present within the bronchial tree. The pulmonary arteries are free of thromboemboli. No well defined areas of consolidation or infarction are observed.

HEMIC AND LYMPHATIC: The spleen and lymph nodes are unremarkable.

DIGESTIVE: The digestive tract is examined from mouth to anus. The stomach contains approximately 3/4 ounce of somewhat granular pultaceous material. The mucosa is intact. The appendix is present in the right lower quadrant.

LIVER: The liver is unremarkable. The capsule is smooth. The parenchyma is reddish-tan with preserved lobular architecture. The gall bladder is distended with approximately 1/2 ml of bile. The serosal and mucosal surfaces are smooth. No calculi are present.

PANCREAS: Unremarkable.

GENITO-URINARY: The kidneys are congested but otherwise unremarkable. The bladder mucosa is smooth and tan. No urine is recovered. The ovaries are reduced in size. A cyst is present in the right and measures up to 1/2" in maximum diameter. Each fallopian tube shows evidence of previous clamping with a metallic clip in the mid portion of each fallopian tube. The uterus is normal in shape and

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position. The serosal and mucosal surfaces are smooth. The myometrium and endometrial cavity are unremarkable. The cervix is somewhat patulous. The vagina is unremarkable.

ENDOCRINE: No abnormalities are observed of the pituitary, thyroid or adrenal glands.

 ${\tt MUSCULOSKELETAL:}\ {\tt No}\ {\tt additional}\ {\tt abnormalities}\ {\tt are}\ {\tt observed}$ of the axial or appendicular skeleton.

HEAD: See above.

MICROSCOPIC DESCRIPTION

CORONARY ARTERIES:

Mild intimal fibrosis.

LUNGS:

Congestion and edema. No birefringent foreign material

observed.

RECTUM:

Hemorrhage into mucosa and submucosa. No neutrophilic

reaction.

LIVER:

Focal hepatocellular fatty change.

KIDNEY:

Autolysis of tubules.

ORAL, VAGINAL AND

RECTAL SMEARS:

Few intact sperm and many sperm head in vaginal and rectal smears.

BRAIN, HEART, ADRENAL GLANDS:

No diagnosis.

LL (BC)